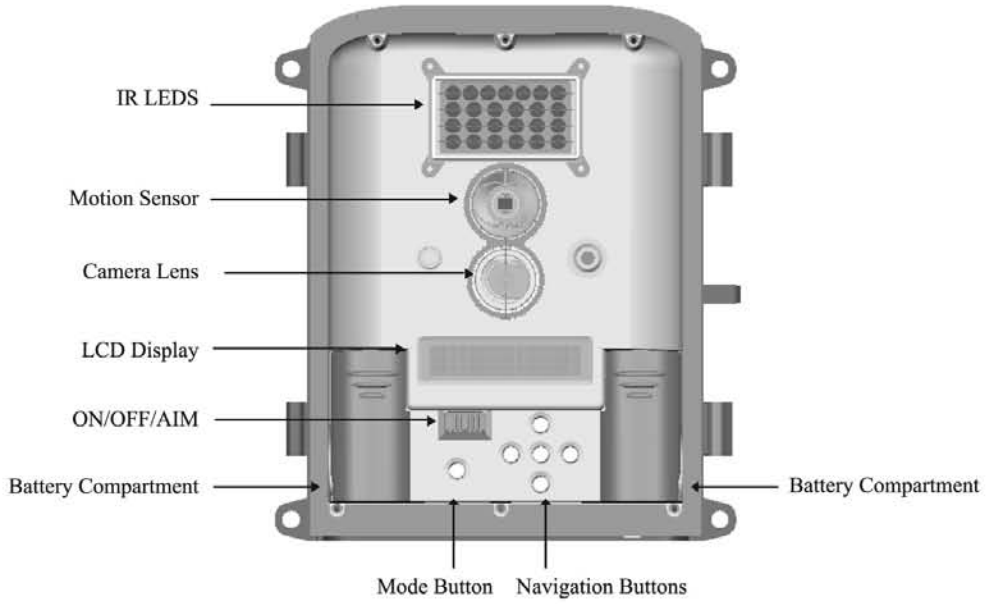
Instructions for D55IR GameSpy Digital Camera

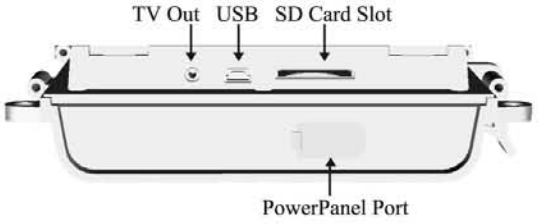
THANK YOU for your purchase of the Model D55IR GameSpy Digital Camera. Please read this booklet before using the unit. If you should have any questions about this product or any other Moultrie product, please contact us using the information on page 11. Please register your camera at www.moultriefeeders.com to activate your warranty.

I GAMESPY OVERVIEW

FRONT VIEW



BOTTOM VIEW



NOTE: AN SD CARD MUST BE INSTALLED FOR THE CAMERA TO OPERATE

I GAMESPY OVERVIEW (cont.)

ON / OFF / AIM SWITCH
Used for turning On, turning Off, or Aiming the camera. When in AIM position the red LED light on the front of the camera will illuminate. To help find the center field of view for the camera, stand out in front of the camera and move left or right as you observe the AIM LED - as you walk away from direct center the LED light will be less bright. As you walk towards center the LED will appear brighter.

MODE BUTTON
The Mode Button selects the two modes of the camera -Auto and Camera Setup Menu. When the Menu mode is selected, the UP and DOWN buttons navigate through the menu options. The Mode Button is also used to wake-up the camera and turn on the display when the camera is in a power saving mode.

MENU NAVIGATION BUTTONS
The menu navigation buttons are used to navigate around the LCD display. UP/DOWN moves to the next menu option, OK selects the menu option to be changed. The LEFT/RIGHT buttons select the parameter field to be changed. When a parameter field is selected it will flash on the LCD display. When a parameter field is selected, the UP/DOWN buttons navigate through the options for the field and the OK button selects the parameter value indicated on the display. The OK button is also used to manually take a picture.

SD Memory Card Slot
Accepts up to a 16GB SD Card for photo storage. Note: An SD Card must be installed for the camera to operate.

USB Port
Download still pictures and video onto your computer by connecting provided cable

PowerPanel Port
Accepts the Moultrie PowerPanel accessory (sold separately) only. Refer to www.moultriefeeders.com for more information.

TV Out Jack
View still pictures and videos on your TV by connecting a 2.5mm video cable (sold separately).

II QUICK START INSTRUCTIONS

1. Open the camera case cover by unfastening the two cover clips on the right side of the cover.

2. Locate the battery compartments on each side of the LCD display. Slide the battery compartment cover plates in the direction of the arrows and remove the cover plates.

3. Install six (6) C size Alkaline batteries with polarities as indicated on battery compartment (3 per side). Re-install the battery compartment cover plates securely.

4. Install SD Card in SD Card Slot on bottom of camera.

5. Secure Camera to tree or pole using strap loops on back and provided Strap.

6. Turn Camera on by sliding ON/OFF/AIM switch to the ON position. Press the MODE button one time to get to the Camera Setup Menu. Set Time and Date by pressing OK, using the UP or DOWN buttons to adjust selected field, the LEFT or RIGHT buttons to move to the next field and OK when done.

7. Press MODE button until AUTO is displayed Your Camera will now automatically take pictures or video whenever an animal is detected in range -based on the default settings below

III DEFAULT SETTINGS

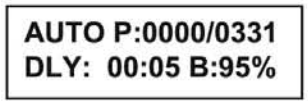
Menu Option	Setting
Capture Mode	Still
Photo Quality	High
Photo Delay after each photo is taken	1 minute
Multi Shot Count	1-Shot
Video Resolution	High
Video Length	5 seconds
Camera Name	MYCAMERA
Temperature	Fahrenheit
IR Test	OFF
Info Strip printed on photos	ON
Default Settings	NO
Delete All	NO
Flash	ON

IV MODES OF OPERATION

Your Game Camera has two modes of operation - AUTO and CAMERA SETUP. The camera powers-up in AUTO Mode. The software switches to the other mode each time the MODE button is pressed.

1 AUTO MODE

The camera should be in AUTO mode when using it to take pictures or videos based on the detection of an animal. In AUTO mode the display shows the number of pictures taken / total pictures, DLY and the battery strength (B:94%) or EXBATT when a Moultrie External Power Option is used. DLY is the the number of seconds before the camera will be armed and ready to take the next picture.



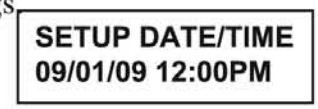
2 CAMERA SETUP MODE

Enables you to customize the operation of your camera - refer to the CHANGING CAMERA SETUP section of this manual. The camera automatically goes into the AUTO mode after 4 minutes of inactivity.

V CAMERA SETUP

The menu navigation buttons are used to navigate through the available settings. The UP or DOWN buttons move to the next menu item, OK selects the item to be changed.

→ **Set Time and Date** - on the SETUP DATE/TIME screen, press the OK button to select the Month and use the UP or DOWN buttons to modify. Press the LEFT or RIGHT button to move to the next field. Press the OK button again to save your selections. The Time and Date is retained between battery changes. Time is not automatically adjusted for daylight savings.



→ **Capture Mode (default Still)** -the GameSpy Camera is able to take still photos or videos. Press the OK button on the CAPTURE MODE screen to edit the settings and the UP or DOWN button to change to the desired setting. There are two capture mode settings -STILL or VIDEO. Press OK again to retain desired setting.

→ **Photo Quality (default High)** -The higher the quality of the photo/image the more memory it consumes. However, higher quality images have higher resolution which results in clearer images -especially - when zooming in. There are three photo/image quality settings -LOW, MEDIUM, and HIGH. Press the OK button on the PHOTO QUALITY screen to edit the setting and the UP or DOWN button to change to the desired setting. Refer to SPECIFICATIONS section of this document for details on number of images stored based on Photo Quality.

→ **Photo Delay (default 1 minute)** -The photo delay determines the number of minutes between pictures when an animal is detected and remains in range. To change the PHOTO DELAY, press the OK button on the IMAGE DELAY screen to edit the setting and the UP or DOWN button to change to the desired setting. Photo Delays can be set to 1, 5 10, 30 and 60 minutes.

V CAMERA SETUP (cont.)

→ **Multi Shot Count (default 1-Shot)** -When the GameSpy Camera is configured for STILL in the Capture Mode screen, the camera can take 1, 2, or 3 pictures each time an animal is detected. There is an approximate 5 second delay between pictures based on battery strength. To change the number of pictures taken, press the OK button on the MULTI IMAGE screen to edit the setting and the UP or DOWN button to change to the desired setting.

→ **Video Resolution (default Low)** -Video resolution can be set to LOW or HIGH. The higher the quality of the video, the more memory it consumes. However, higher quality videos have higher resolution. Press the OK button on the VIDEO RESOLUTION screen to edit the setting and the UP or DOWN button to change to the desired setting. Refer to SPECIFICATIONS section of this document for details on number of images stored based on Photo Quality.

→ **Video Length (default 5 seconds)** -When the GameSpy Camera is configured for VIDEO in the Capture Mode screen, the camera will record video for a designated amount of time each time an animal is detected. To change the amount of time recorded, press the OK button on the VIDEO LENGTH screen to edit the setting and the UP or DOWN button to change to the desired setting (5 , 15 or 30 seconds). The maximum video length is 10 seconds at night.

→ **Camera Name (default MYCAMERA)**- the Camera Name is printed on the photos and provides a point of reference when multiple cameras are used. To change the Camera Name, press the OK button on the CAMERA ID screen to modify the first character. Press the UP or DOWN button to select the desired character (A to Z, 0 to 9, dash or space). Press LEFT or RIGHT button to move to the next character.

→ **Temperature (default Fahrenheit)** -the temperature is printed on the photo and can be in degrees Fahrenheit or Celsius. To change the temperature units, press the OK button on the TEMPERATURE screen and the UP or DOWN button to change to the desired units.

V CAMERA SETUP (cont.)

→ **IR Test (default off) -**The IR Test function can be turned ON to test the sensing range of the camera. With IR Aim ON the LED on the front of the camera will flash each time the camera detects presence; however, a picture will not be taken.

→ **Info Strip (default on)**-When the Info Strip is turned ON, the information strip, as described in the Advanced Setup section of this manual, is printed on the photos. When the Info Strip is turned OFF, the photo contains no information strip. Press OK on the INFO STRIP screen. Press UP or DOWN button to change the value. Press Enter again to select value.

→ **Default Settings (default No)** -To restore all the settings back to the factory default, press the OK button on the DEFAULT SETTINGS screen. Press the UP or DOWN button to change the value to YES and OK to activate.

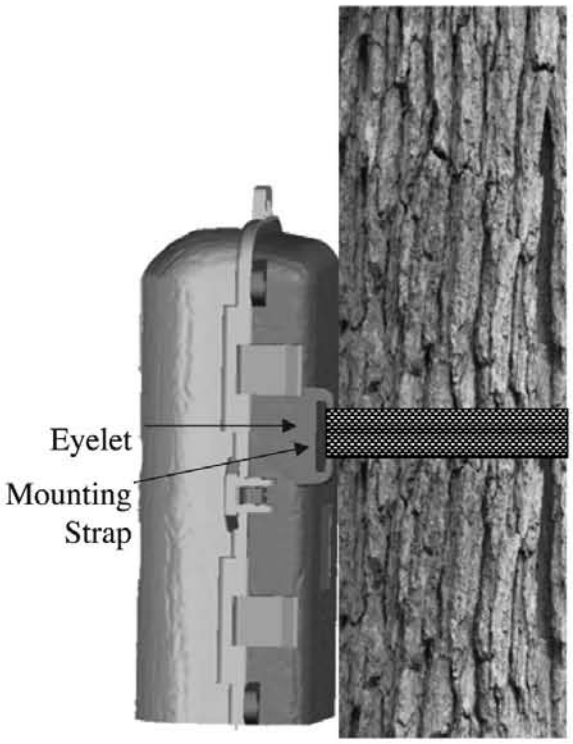
→ **Delete All? (default No)** -To remove all the images from the internal memory or on the SD card, press the ENTER button on the DELETE ALL screen. Press the UP/DOWN button to change the value to YES and SELECT to delete all photos.

→ **Flash (default On)** -To modify the Flash setting, press the OK button on the FLASH screen. Press UP or DOWN to switch between FLASH ON and FLASH OFF and press OK again to select desired setting.

VI ADVANCED SETUP

1 MOUNTING CAMERA

Thread provided Mounting Strap through the Eyelets on the back of the camera and secure to a tree or pole approximately 36" from the ground.

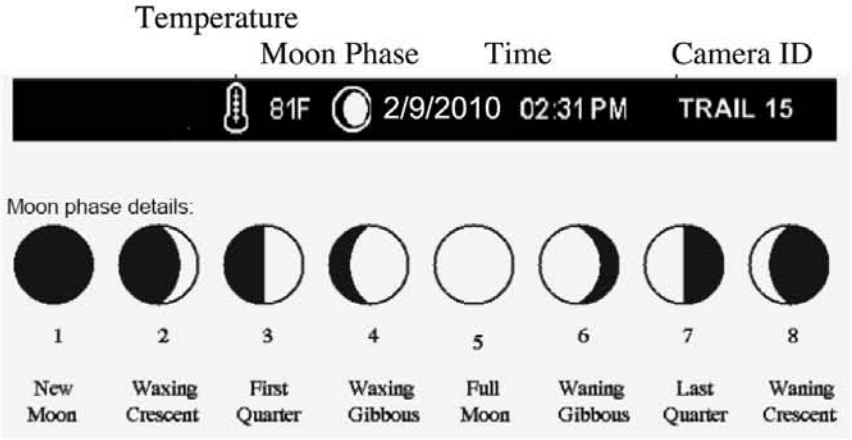


VI ADVANCED SETUP (cont.)

2 VIEWING PICTURES - USB

1. Plug provided USB cable into the USB port on your Windows Vista/XP computer.
2. Plug other end of USB cable into the camera's USB port.
3. To access JPG pictures and AVI movie files, navigate to "My Computer" and double click the "Moultrie CAM" folder.
4. To exit USB mode, follow Window's instructions for properly disconnecting a removable drive and then unplug the USB cable from the computer and the camera.

3 INFORMATION ON PICTURE



VII GAMESPY CAMERA SPECIFICATIONS

Resolution	5.0MP
Resolutions	
LOW	1.3MP 1280 x 960
MEDIUM	3.2MP 2046 x 1536
HIGH	5.0MP 2560 x 1920
Video	
HIGH	640 x 480
LOW	320 x 240
Approximate photos stored 1GB SD card	
LOW	5557
MEDIUM	1784
HIGH	950
Approximate video time stored 1GB SD card	
HIGH	30min
LOW	60min
SD Memory Card	16 GB Max
Optical Field of View	52 degrees
Batteries	6 Alkaline C-cell
Approximate Detection Range	35 +/-5 feet

FCC Statements Moultrie Products, LLC MFH-D55IR

NOTE: Changes or Modifications not expressly approved by the party responsible could void the user's authority to operate this device.

The device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Our Service Department will gladly answer any questions you have. Call 205-664-6700 or 800-653-3334, Monday - Friday, 8:00 AM to 5:00 PM CST.
www.moultriefeeders.com

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